M. A. R. 57 (Rule 116) **No. D**

Measurement Book

225945

Serial No. 1st and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Technical Manager: KRIDL (West) Bangalore.

Date of commencement of work D.O. Recording :- 07-02-2019

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of Work :- Improvements to Road and drain at Kammagonahalli Roma Temple back side Road and surrounding area in Ward No. 12, in Shettyhalli sub-Division						
	Estimated cost Rs = 50.00 Lakh.						
	JOB. No = 012-18-00000 8. P. Code. - P-3332 (Special development Work)						
	Work order No = EE/DD/WO/327/2017-18. Dt. 22-03-2018.						
	Date of commencement = 23-03-2018						
	Date of completion = 07-02-2019						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork excavation by manual means in ordinary soil, involving average horizontal throw upto 2 mts and average lift upto 1.5m, for construction of surface levelled and properly drained, the disposed Earth to be levelled after breaking clods complete as per specifications & directions of Engineer-in-charge of work.						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of design mix M 30 with cement @ 320 kg/m³ with 20mm and down size graded metal (angular aggregate 0.69 m³ and fine aggregate @ 0.46 m³, with Super plasticizer @ 1% of cementitious material as per IS 9103-1999 & approved by 2008, machine ~~mixed~~ mixed, Controlled level in layers not exceeding 15 cms thick, rounded for all works in foundation, pedestals, retaining walls, Abutments, retaining walls, Return walls, including all lifts & labour, curing, providing all necessary arrangements, pumps, etc complete as per specifications and directions of Engineer-in-charge work.						

M. A. R. 57 (Rule 116) No. D
Measurement Book

225917

Serial No. _____

Name of work _____ From _____ To _____

Name of Contractor of nature of Agency _____

Date of commencement of work _____

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) for drain Below Carriage						
	(b) for drain Side wall						
	Rear Simple Side wall Rear.	2×2	30.00	0.15	0.45	8.10 m³	
		2×1	5.50	0.15	0.45	1.49	
		2×1	30.40	0.15	0.45	5.85	
		2×1	14.80	0.15	0.45	2.99	
		2×1	30.40	0.15	0.70	6.38	
		2×1	6.32	0.15	0.70	1.32	
	Reference U. M. C. Ref	2×6	32.40	0.15	0.70	37.84	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Lean-pcc mix 1:4:8 GM crush. for CD	2×4	30.00	0.15	0.70	25.20	
	4)	2×4	30.00	0.15	0.70	25.20	
		2×1	25.00	0.15	0.70	5.25	
		2×1	5.00	0.35	0.70	2.45	
		2×1	5.60	0.35	0.70	2.74	
		2×1	5.80	0.35	0.70	2.84	
		1×1	5.00	1.50	0.25	1.88	
		1×1	5.60	1.50	0.25	2.10	
		1×1	5.80	1.50	0.25	2.18	
						242.88 m³	
					Use	238.50 m³	
					e	6371.66	1519640.91

M. A. R. 57 (Rule 116) No. D
Measurement Book

225918

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Providing and removing centering, shuttering, strutting, propping etc and removing from work for vertical surfaces of any thickness, including attached pilasters, buttresses, plinths, string courses, cornices, etc complete as per specifications and directions of Engineer-in-charge of work						
	only vide MB. 43 pg. 5 P.no. 225915 = 1320.00 m² @ 310.58/-						409965.60
	5) Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, tying wire etc						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	25.00	0.90	-	22.50	
		2×1	26.00	0.90	-	46.80	
		3×1	25.50	0.90	-	45.90	
						540.72 m²	
				Add to		540.00 m²	
				@	167.50/m²	907200.00	
						Total Rs	45,02,533.76
				Add	ICR & PL charges @ 11%		4,95,278.71
						G. Total Rs	49,97,812.47

Audited and admitted for Rs. 4997812.47 =
Passed by Cheque for Rs. 4458159 =
(Forty five lakhs fifty Eight thousand One hundred fifty nine only)
by adjust. 539653 =

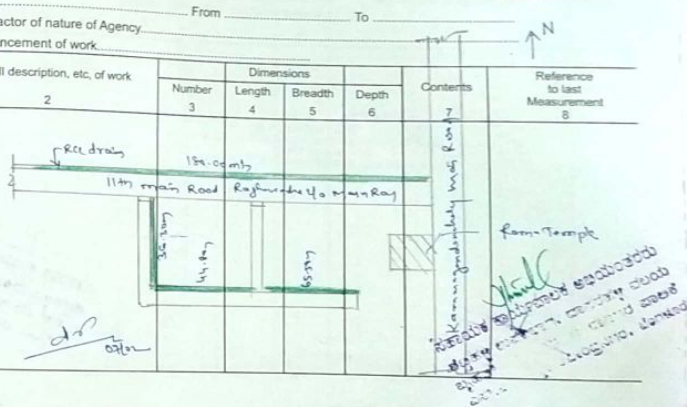
Accounts Superintendent
Exe. Engineer
P.B.M.P. Doddaballi Division

M. A. R. 57 (Rule 116) No. D
Measurement Book

225950

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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